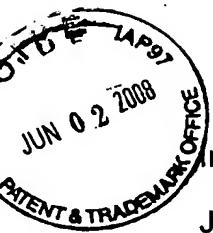


JPW

Patent

Attorney's Docket No. 1030681-000597



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Jung-hoe Kim et al.	)	Group Art Unit: 2626
Application No.: 10/734,160	)	Examiner: HUYEN X VO
Filed: December 15, 2003	)	Confirmation No.: 2075
For: METHOD AND APPARATUS FOR	)	
ENCODING AND/OR DECODING	)	
DIGITAL DATA USING	)	
BANDWIDTH EXTENSION	)	
TECHNOLOGY	)	

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully traverse the Restriction Requirement of  
May 5, 2008.

In reviewing the Office's justification for the restriction, it is noted that Group I, claims 1-10 and 21-29, are said to be classified in class 704, subclass 227, whereas Group II, claims 11-20 and 30-37, are said to be classified in class 704, subclass 228. However, neither subclass deals with encoders versus decoders. One (227) deals with pretransmission noise in transmission of speech signal processing. While this noise is likely present near encoders and decoders, the present claims do not involve the treatment of noise. Hence, it is respectfully submitted that the independent claims are not properly classified in 704/227 or 704/228. Further, the undersigned could not find a classification in 704 that distinguished between encoders and decoders, *per se*. Accordingly, withdrawal of this restriction requirement is respectfully requested.

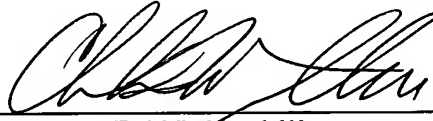
For completeness, Applicants elect Group II, including claims 11-20 and 30-37, with traversal, for examination at this time. Favorable action on the merits is respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: June 2, 2008

By:



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